

GANUSHCHAK, N.I.; DOMBROVSKIY, A.V.; VISLOBITSKAYA, O.A.

Syntheses based on diene condensation. Part 1: 1-Methyl-4-arylanthraquinones. Zhur. ob. khim. 33 no.8:2532-2534 Ag '63. (MIRA 16:11)

1. Chernovitskiy gosudarstvennyy universitet.

YUKHOMENKO, M.M.; GANUSHCHAK, N.I.; DOMBROVSKIY, A.V.

Synthesis of 1-arylbuten-2-ylacetylacetonates. Ukr. khim. zhur.
30 no.6:616-618 '64. (MIRA 18:5)

1. Chernovitskiy gosudarstvennyy universitet.

GANUSHCHAK, N.I.; YUKHOMENKO, M.M.; STADNICHUK, M.D.; DOMBROVSKIY, A.V.

Haloarylation of unsaturated compounds with aromatic diazo
compounds. Part 18:Chloroarylation of diisopropenyl. Zhur. ob.
khim. 34 no.7:2238-2243 J1 '64 (MIRA 17:8)

1. Chernovitskiy gosudarstvennyy universitet i Leningradskiy
tekhnologicheskii institut imeni Lensoвета.

SHEVCHUK, M.I.; GANUSHCHAK, N.I.; DOMBROVSKIY, A.V.

Syntheses based on diene condensation. Part 2: Condensation
of vinylaryl ketones with some conjugated diene hydrocarbons.
Zhur. ob. khim. 34 no.7:2247-2250 J1 '64 (MIRA 17:8)

1. Chernovitskiy gosudarstvennyy universitet.

GANUSHCHAK, N.I.; YUKHOMENKO, M.M.; ROZVAGA, R.I.; DOMBOVSKIY, A.V.

Syntheses based on diene condensation. Part 3: 2-Methyl-laryl-
and 2,3-dimethyl-arylanthraquinones. Zhur. ob. khim. 34 no.8:
2718-2721 Ag '64. (MIRA 17:9)

1. Chernovitskiy gosudarstvennyy universitet.

L 06504-67 EWP(j)/EWI(m) RM

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AUTHOR: Ganushchak, N. I.; Yukhomenko, M. M.; Stadnichuk, M. D.; Shevchuk, M. I.ORG: Chernovitskiy State University (Chernovitskiy gosudarstvennyy universitet);
Leningrad Technological Institute im. Lensovet (Leningradskiy tekhnologicheskii institut)TITLE: Synthesis of certain phosphonium salts and 1,5-diphenylpentadienes-1,3 on the basis of chloroarylbutenes

SOURCE: Zhurnal obshchey khimii, v. 36, no. 6, 1966, 1150-1153

TOPIC TAGS: organic phosphorus compound, organic salt, organic syrthetic process

ABSTRACT: The reaction of a number of chloroarylbutenes with triphenylphosphine yielded new triphenyl-(1-arylalkenyl-2)-phosphonium chlorides

 $[ArCH_2C(R)+C(R')CH_2P(C_6H_5)_3]Cl^-$. The phosphonium salts were converted to the

corresponding 1,5-diphenylpentadienes-1,3 by reaction with sodium ethylate and benzaldehyde. The infrared and nuclear magnetic resonance spectra of the products were studied. The diphenylpentadienes are oily, yellowish liquids, which are readily soluble in the usual organic solvents, decolorize bromine water and permanganate solution. They do not take part in diene synthesis reactions, even with such dienophiles as maleic anhydride with heating. Orig. art. has: 2 figures and 1 table. [JPRS: 37,023]

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GANUTA, N., dr.

Trigeminal neuralgia due to an impacted lower molar. Stomatologia
(Bucur.) 12 no.5:451-453 '65.

1. Lucrare efectuata in Clinica de chirurgie buco-maxilo-faciala,
Institutul medico-farmaceutic, Bucuresti (seful clinicii: prof.
Valerian Popescu).

GANYA, I.M., mladshiy nauchnyy sotrudnik

Some bird species in the gardens of Moldavia and their protection.
Okhr.prir. Mold. no.1:133-142 '60. (MIRA 15:2)

1. Moldavskiy filial AN SSSR.
(Moldavia-Birds, Protection of)

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Frightening injurious birds from the orchards and vineyards
of Moldavia. Ornitologiya no.6:337-340 '63.

(MIRA 17:6)

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of Moldavia. Zool. zhur. 42 no.6:893-902 '63.

(MIRA 16:7)

1. Laboratory of Vertebrate Zoology, Institute of Zoology,
Academy of Sciences of the Moldavian S.S.R., Kishinev.

(Moldavia--Birds--Food)

(Moldavia--Birds, Injurious and beneficial)

GANYA, I.M.

In defense of birds of prey. Okhr. prir. Mold. no.3:137-139 '65.
(MIRA 18:10)

GARYA, I.P.

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the Dniester Valley of Moldavia. Ornithologia no.7:290-308 '65.
(MIRA 18:10)

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GALUSHKINA, N.A.
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GANYA, I.M.

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